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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 $\begin{tabular}{ll} \begin{tabular}{ll} Minimum documentation searched (classification system followed by classification symbols) \\ IPC 7 & H04N \end{tabular}$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	; 	Relevant to claim No.
A	WO 01/047253 A (THOMSON LICENSING SA; PARTHASARATHY VASUDEVAN (US); KIM JAEHYEONG (US) 28 June 2001 (2001-06-28) page 5, line 18 - line 20 page 5, line 26 - page 6, line 8		1-22
A	"ATSC Digital Television Standard, Doc A/53" ATSC DIGITAL TELEVISION STANDARD, XX, XX, 12 April 1995 (1995-04-12), pages 1-74, XP002208768		
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Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents:  A' document defining the general state of the art which is not considered to be of particular relevance  E' earlier document but published on or after the international filling date  L' document which may throw doubts on priority ctaim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O' document referring to an oral disclosure, use, exhibition or other means  P' document published prior to the international filing date but later than the priority date ctaimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the international search report
18 December 2003	30/12/2003
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Fantini, F



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C.(Continue	ntion) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
			Relevant to claim No.



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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0147253 A	28-06-2001	US 6449002 B1 AU 2269401 A CA 2394280 A1 CN 1433631 T JP 2003518834 T WO 0147253 A1	10-09-2002 03-07-2001 28-06-2001 30-07-2003 10-06-2003 28-06-2001